

NEWSLETTER

Association for Women in Science

- San Diego Chapter -

CALENDAR

November 3 (Weds) -- "The Place of Science and Technology in Our Culture," Reuben H. Fleet Space Theater & Science Center (Grayson Boehm Lecture Hall), 7:00-9:00 a.m., free (see accompany article this page)

November 13 (Sat) -- "Technology Today and Tomorrow," high school science day program, all-day event at General Atomics.

PRESIDENT CLINTON SUPPORTS WOMEN IN SCIENCE

In her two years as president of the Association for Women, **Ellen Weaver** has never left home without wearing an AWIS "I Support Women in Science" button. Following this year's White House ceremony for the National Medal of Science, at which Weaver and AWIS Executive Director **Catherine Didion** were guests, **President Bill Clinton** walked up to Weaver after the Rose Garden ceremony and asked if he could have an AWIS button of his very own. Weaver was more than happy to oblige.

POSTER SESSION

The National Women's History Project has produced a series of posters called *Inventive Women*, highlighting the accomplishments of women inventors. Each of the 11 women, whose work and likenesses are featured on 11x17" full-color posters, hold U.S. patents for their inventions. For example, NASA astronaut **Ellen Ochoa** of San Diego holds a Ph.D. in electrical engineering and several patents for optical systems inventions used in robotic maneuvering and manufacturing. To order the *Inventive Women* poster set (\$24 plus shipping/handling and Calif. sales tax) or for a free copy of a 48-page catalog of posters, display sets, books, videos, etc. about women in U.S. history, call the National Women's History Project at 707-838-6000.

SCIENCE/TECHNOLOGY IN CULTURE

On November 3, the Reuben H. Fleet Space Theater and Science Center will host *Forum: The Place of Science and Technology in Our Culture* hosted by **Dennis Rohatyn**, USD professor of philosophy and KPBS-FM co-host of "Free Thinking." This month's Forum Topic is "The Virgin and The Dinosaur: Science, Technology, and the Quest for Innocence."

A century ago, Henry Adams feared that machine culture was a new religion, and that traditional beliefs had become unintelligible. According to Rohatyn, today we still worship technology, but we can no longer fathom it: Why does modern "Scitech" reveal so much about the world, yet tell us so little about itself? How can we ever make progress if we don't even know what it is?

Rohatyn intends to ask and answer these and many other questions in his lecture/discussion presentation. This free lecture takes place from 7:00-9:00 p.m., on Wednesday, November 3, at the Fleet Science Center in Balboa Park. To reserve a seat, call 238-1233 ext. 808.

WOMEN IN BIOSCIENCE

On Saturday, October 16, more than 280 women from San Diego, Orange County, Los Angeles, San Francisco, and Davis gathered at UCSD to participate in *Women in Bioscience: Opportunities in the Nineties*.

Sponsored by AWIS San Diego and CONNECT, the UCSD Program in Technology and Entrepreneurship, this major industry event drew the attention and support of women scientists, professionals, educators, corporations, and elected officials alike. AWIS is honored that Mayor **Susan Golding** proclaimed October 16 as *Women in Bioscience Day* in San Diego.

Plenary speakers included **Lucy Killea**, California State Senator; **Ellen Weaver**, AWIS National President; **Barbara Bry**, CONNECT Program Director; **Marjorie Caserio**, UCSD Vice Chancellor of Academic Affairs; **Cynthia Robbins-Roth**, *BioVenture View* Publisher and **Diane West**, Vice President of The Leadership Edge.

WOMEN IN BIOSCIENCE (Cont.)

Throughout the day participants had the opportunity to gather materials and meet with representatives of a dozen biotechnology companies and service organizations.

A total of 11 workshops were offered covering such diverse topics as entrepreneurship, drug development, public relations, technical writing, science education, regulatory affairs, and clinical trials, among others.

More than 30 companies provided much needed financial and in-kind donations to make the conference a reality. AWIS would like to recognize the special support of the following companies: *Gold Sponsors:* Amgen Corporation, Cooley Godward Castro Huddleson & Tatum, Ernst & Young, Gensia Inc., Kinetic Systems Inc., and Ligand Pharmaceuticals Inc. *Silver Sponsors:* Alliance Pharmaceutical Corp., Genentech, DPR Construction Inc., Marsh & McLennan Inc., and McGraw/Baldwin Architects.

Coverage of the conference included *Biotechnology Newswatch*, *San Diego Daily Transcript*, *San Diego Union-Tribune*, *San Diego Business Journal*, *San Diego Biotechnology Calendar*, *Society of Women Engineers Newsletter*, *International Society of Pharmaceutical Engineers Newsletter*, and *House Calls* magazine.

The conference achieved several goals including raising the visibility of AWIS in San Diego, increasing membership, generating revenue for chapter programs, and establishing working relationships between AWIS and other industry and educational support organizations.

Organizing Committee

Once again AWIS would like to thank the members of the organizing committee for a tremendous team effort.

Barbara Armstrong, General Atomics
Judy Berlfein, Freelance Science Writer
Rosemary Fellows, La Jolla Inst. for Exper. Medicine
Patricia Ferber, DPR Construction Inc.
Lynne Friedmann, Friedmann Comm. (Conference Chair)

Lisa Grillone, Isis Pharmaceuticals
Joan Kanter, UCSD School of Medicine
Yolanda Nieuwkerk Lerner, Biotechnology Calendar
Sue Lowery, University of San Diego
Tonya Novara, Isis Pharmaceuticals
Michele Ramirez-Weinhouse, Gensia, Inc.
Sandra Slivka, Tanabe Research Labs USA
Elinor Williams

\$10 MILLION PROGRAM FOR H.S. BIOLOGY TEACHERS

Genentech, Inc. has committed \$10 million to create a nationwide communications network designed to enable high school biology teachers across the country to access their peers as well as experts.

The program, called Access Excellence, offers biology/life science teachers a nationwide interactive computer network (America Online) to communicate with other teachers and to gain access to resources at universities and educational organizations throughout the country.

An information clearinghouse and support center located at Genentech's South San Francisco headquarters will serve as the communications hub for the program. The center will be staffed by specially trained professionals, as well as volunteer Genentech scientists.

Each year, 100 biology teachers will be selected by the National Science Teachers Association (NSTA) to become the core participants in the computer network. They will be selected based on their demonstrated capabilities and interest level in advancing the state-of-the-art of secondary school biology education. In addition to the computer network, a quarterly publication that features the best ideas from teachers participating in the national computer network will be distributed free to the more than 50,000 biology teachers in the United States.

Access Excellence is a three-year project funded solely by Genentech, but developed with the assistance of many leading national scientific and educational organizations (source: company press release).

WOMEN-FRIENDLY INVESTING

The Women's Equity Mutual Fund opened in October as a way for investors to support equality in the workplace while at the same time achieving their own goals to gain financial independence. The Fund initially screened 300 companies that were analyzed for maximum long-term capital growth potential with minimum risk to principal as well as for their policies and record on issues such as family benefits and number of women executives. It arrived at a list of 10 publicly-held companies that meet its standards, including La Jolla-based Advanced Tissue Sciences co-founded by Gail K. Naughton, the company's chief operating officer. If you are interested in learning more about the Fund, a prospectus and application is available from Pro-Conscience Funds by calling 1-800-424-2295. The Prospectus should be read carefully before investing. Initial minimum investment is \$2,500.

POSTDOCTORAL-REGULATION OF VIRAL GENE EXPRESSION AND DNA REPLICATION. Two NIH funded postdoctoral positions available immediately for two years. Research will focus on the application of antisense oligonucleotide technology to explore regulation of papillomavirus, or herpes simplex virus, gene expression and DNA replication. The ideal candidate will have direct experience in molecular cloning and expression of viral genes, analysis of viral transcription and DNA replication. Mail or FAX a detailed resume and the names and addresses of three references to Dr. Lex M. Cowser, Department of Infectious Diseases, Isis Pharmaceuticals, 2280 Faraday Avenue, Carlsbad, CA. 92008. FAX (619)-931-0209.

RESEARCH TECHNICIANS

The Scripps Research Institute (TSRI) invites experienced Research Technicians to join our scientific team at the nation's largest private, non-profit biomedical research organization. TSRI is internationally recognized for leading research in new and established biosciences fostering an environment in which collaborative work across traditional disciplines is valued.

We are seeking Research Technicians with experience in the following areas: Molecular Biology, Immunology and/or Biochemistry, with emphasis in one or more of the following techniques:

- DNA cloning/sequencing
- Cell/tissue culture
- Virology
- Gel electrophoresis
- Plasmid/protein purification

An outstanding health plan with flexible options, an on-site child care facility, and a challenging and rewarding environment in which to develop your skills are among TSRI's comprehensive benefits. Please send your resume to: The Scripps Research Institute, Ref. AWIS/NOV/RT, 10666 N. Torrey Pines Road, TPC-11, La Jolla, CA 92037. We value and support diversity in our workforce/AA/EOE.

The AWIS-San Diego newsletter is published bi-monthly and provides AWIS members and supporters with information on chapter activities, career development, and issues related to women in science. The newsletter is free to AWIS members; subscription rate for non-members is \$20 a year. Send news items and suggestions to Lynne Friedmann, Editor, 168 Solana Point Circle, Solana Beach, CA 92075; phone 793-3537, fax 793-1144. Deadline for the next newsletter is December 10.

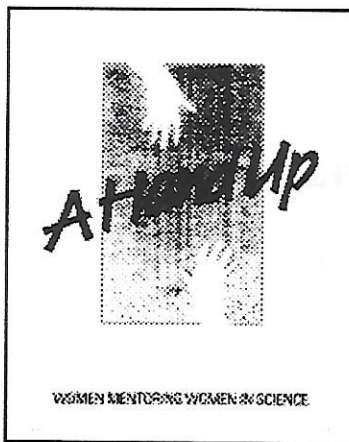
Looking for a great holiday gift idea?

A HAND UP

WOMEN MENTORING WOMEN IN SCIENCE

AWIS has published this 349-page resource of advice, networks, and inspiration for women seeking mentors and those willing to serve as their guides.

Designed to dispel many of the myths about mentoring, and to encourage scientists to become mentors to young women seeking specialized guidance, the book is divided into four sections: **Individual Voices** contains interviews with 37 women scientists, postdoctoral fellows, and students; **The Consensus** summarizes this information; **Advice from the Field** includes 20 papers by women scientists, educators, and philosophers on various concerns; **Resources** is an extensive listing of relevant organizations. **Essential reading at any stage of your career.**



ORDER YOUR COPY TODAY

Please send me ____ copies of *A Hand Up* at the AWIS member price of \$16.50/ea. (includes postage and handling).

Make check or money order payable to AWIS.

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